

CLAIMS

1. A chemical dispenser, comprising:
 - a gas generator;
 - a liquid dispenser;
 - a support stand, wherein said gas generator is removably mounted on said support stand;
 - a support base, wherein said liquid dispenser is removably mounted on said support base; and,
 - said support stand is attached to said support base.
2. The chemical dispenser of claim 1, wherein said liquid dispenser further comprises a support platform adapted to rest on a liquid container.
3. The chemical dispenser of claim 2, wherein said liquid dispenser further comprises a pump means secured on said support platform and having an inlet and an outlet.
4. The chemical dispenser fo claim 3, wherein said pump means is a peristaltic pump.
5. The chemical dispenser of claim 4, wherein said support platform includes a pipe receiving opening, an outer pipe having a Y-shaped portion and an elongated portion disposed through said pipe receiving opening and extending substantially the height of said container.

6. The chemical dispenser of claim 5, wherein said Y-shaped portion further comprises a first branch having an outlet and a second branch having an outlet, an inner pipe concentrically disposed within said outer pipe wherein a space is created between an outer surface of said inner pipe and an inner surface of said outer pipe, and where said inner pipe is in communication with said first branch outlet and in fluid communication with said pump means inlet.

7. The chemical dispenser of claim 6, further comprising a pressure measuring device wherein said second branch outlet is in communication with said pressure measuring device, said pressure measuring device measuring the pressure of the air in the space between the outer surface of the inner pipe and the inner surface of the outer pipe.

8. The chemical dispenser of claim 7, wherein said pressure measuring device further comprises an alert means to notify an operator audibly or visually of the liquid level inside said container.

9. The chemical dispenser of claim 8, wherein said liquid dispenser further comprises a pump operating means wherein said pump operating means controls said pump means in a manual or automatic mode.

10. The chemical dispenser of claim 9, wherein said liquid dispenser further comprises a control means connected to a washing machine allowing the washing machine to control said pump means when said pump operating means is set in the automatic mode.

11. The chemical dispenser of claim 2, wherein said liquid container is a five gallon pail.

12. The chemical dispenser of claim 5, wherein said outer pipe is a PVC pipe.

13. The chemical dispenser of claim 1, wherein said gas generator comprises a cylindrical body having an air inlet and an air outlet, wherein said cylindrical body is removable secured on said support stand.

14. The chemical dispenser of claim 13, wherein said gas generator includes an ultraviolet lamp disposed inside said cylindrical body and a balast.

15. The chemical dispenser of claim 14, wherein said gas generator further comprises a pump means having an air inlet and an air outlet, said air inlet is connected to said air outlet of said cylindrical body, and said pump means air outlet is connected to a disparging rod.

16. The chemical dispenser of claim 15, wherein said pump means is a diaphragm pump.